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PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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(Application Number	09/103.694				
TRANSMITTAL	Filing Date	06/24/98				
FORM	First Named Inventor	Bolam 8				
(to be used for all correspondence after initial filing)	Group Art Unit	3764				
	Examiner Name	Demille, D.				
Total Number of Pages in This Submission	Attorney Docket Number	3 8316-3B				
ENCLOSURES (check all that apply)						
X Fee Transmittal Form Assigni	ment Papers Application)	After Allowance Communication to Group				
Fee Attached X Drawing	g(s)	Appeal Communication to Board of Appeals and Interferences				
Amendment / Response Licensi	ng-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final Petition and Ac	Routing Slip (PTO/SB/69) companying Petition	Proprietary Information				
	to Convert to a price to Application	Status Letter				
Extension of Time Request Power of Change Address	of Attorney, Revocation of Correspondence	Additional Enclosure(s) (please identify below):				
Express Abandonment Request Termina	al Disclaimer	Preliminary				
Information Disclosure Statemen	ntity Statement	Ammndment				
Certified Copy of Priority Request for Refund						
Document(s) Remarks						
Response to Missing Parts/ Incomplete Application						
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Individual name WILLIAM H. QUIRK						
Signature What Hard						
Date December 22, 2000						
CERTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date.						

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date

†

Typed or printed name

Signature

PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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TRANSMIT for FY 2000

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT	19

100	
(%)	

Complete if Known					
Application Number	09/103,694	M			
Filing Date	06/24/98	è.M			
First Named Inventor	Bolam	»LO			
Examiner Name	3764	5			
Group / Art Unit	Demille, D.	200			
Attorney Docket No.	3 8316-3B				

METHOD OF PAYMENT (check one)				F	EE CALCULATION (continued)	-
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit	Larg Fee	e Entil Fee	y Sma Fee	AL Fi	ty	Fee Paid
Account Number 50 0326	105	le (\$) 130	205	le (\$) 65	Surcharge - late filing fee or oath	1
Deposit Account	,127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Name Kinetic Concepts, Inc	139	130	139	130	Non-English specification	
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147	2,520	147	2,520	For filing a request for reexamination	
2. Payment Enclosed:	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Check Money Other	113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
FEE CALCULATION	115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE	116	380	216	190	Extension for reply within second month	
Large Entity Small Entity	117	870	217	435	Extension for reply within third month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118	1,360	218	680	Extension for reply within fourth month	
101 690 201 345 Utility filing fee 710.	128	1,850	228	925	Extension for reply within fifth month	
106 310 206 155 Design filing fee	119	300	219	150	Notice of Appeal	
107 480 207 240 Plant filing fee	120	300	220	150	Filing a brief in support of an appeal	
108 690 208 345 Reissue filing fee	121	260	221	130	Request for oral hearing	
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
	140	110	240	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 710.	141	1,210	241	605	Petition to revive - unintentional	
2. EXTRA CLAIM FEES	142	1,210	242	605	Utility issue fee (or reissue)	
Fee from Ext <u>ra Claims below Fee Paid</u>	143	430	243	215	Design issue fee	
Total Claims20** = X =	144	580	244	290	Plant issue fee	
Independent 3** = X =	122	130	122	130	Petitions to the Commissioner	
Multiple Dependent	123	50	123	50	Petitions related to provisional applications	
**or number previously paid, if greater; For Reissues, see below	126	240	126	240	Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)	
103 18 203 9 Claims in excess of 20	146	690	246	345	Filing a submission after final rejection	
102 78 202 39 Independent claims in excess of 3	149	690	249	345	(37 CFR § 1.129(a))	
104 260 204 130 Multiple dependent claim, if not paid	140	030	243	343	For each additional invention to be examined (37 CFR § 1.129(b))	11
109 78 209 39 ** Reissue independent claims over original patent	Other f	ee (sp	ecify)			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other f	ee (sp	ecify)			
SUBTOTAL (2) (\$) O _	Reduc	ced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$) _ 0	
SUBMITTED BY Complete (if applicable)						
Name (Print/Type) WITTITAM H OUTDY		Registr	ation l	Vo.		55-1511

Signature Date WARNING:

> Inf rmation on this f rm may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR § 1.10)

Express Mail Mailing Label No.: EL 742545780 US

Date of Deposit: <u>December 22, 20</u>00

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service, under 37 CFR § 1.10, on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Date: 12/22/00

Signature of Person Mailing

Patricia Solano

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

- 1. Original Transmittal Letter;
- 2. Transmittal Form;
- 3. Fee Transmittal for FY 2000 (and a copy of same);
- 4. Preliminary Amendment;
- 5. Copy of Utility Patent Application Transmittal with at attached drawings
- 6. Certificate of Mailing;
- Addressed postcard to be returned upon recedipt.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 8316-3B

First Inventor or Application Identifier: Bolam

Title of Invention: GRADIENT SEQUENTIAL COMPRESSION SYSTEM FOR PREVENTING DEEP THROMBOSIS

Express Mail Label No. EL110973216US

ADDRESS TO: ASSISTANT COMMISSIONER FOR PATENTS BOX PATENT APPLICATION WASHINGTON, DC 20231

Transmitted herewith for filing in the United States Patent Office is a patent application for: GRADIENT SEQUENTIAL COMPRESSION SYSTEM FOR PREVENTING DEEP VEIN THROMBOSIS

Inventors: Kenneth Michael Bolam and James Arthur Borgen

1. X The Filing Fee has been calculated as shown below: (Submit an original, and a duplicate for fee processing)

No. Filed No. Extra	Small Entity Rate Fee	Large Entity Rate Fee	
BASIC FEE	\$ 395	\$ 790	
TOTAL CLAIMS: 29- 20 =	x 11 = \$	x 22 = \$ 178	
INDEP CLAIMS: 4- 3 =	x 41 = \$	x 82 = \$ 82	
[^C] MULTIPLE DEPENDENT CLAIMS PRESENTED	+135 = \$	+270 = \$	
*If the difference in Column 1 is less than zero, enter "0" in Column 2.	TOTAL \$	TOTAL \$1,070	
The Commissioner is hereby authorized to credit overpayments or charge the following force to D			

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 16-0605.

- a. X Fees required under 37 CFR 1.16 (National filing fees).
- b. \overline{X} Fees required under 37 CFR 1.17 (National application processing fees).
- X A check in the amount of 1.070.00 is enclosed.
- The above filing fee will be paid along with Applicant(s) Response to the Notice to File Missing Parts.
- 2. X Specification; Total Pages 49
- 3. X 12 Sheets of Formal Drawing(s) (35 USC 113)
- 4. X Declaration and Power of Attorney; [Total Pages 3]
 - a. X Newly executed (original or copy)
 - b. _ Copy from a prior application (37 CFR 1.63(d))
 - (for continuation/divisional with Box 16 completed)
 - i. __DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) & 1.33(b).
- Microfiche Computer Program (Appendix)

6.	Nucleotide and/or Amino Acid Sequence a Computer Readable Copy	Submission (if applicable, all necessary)
	b Paper Copy (identical to c Statement verifying ide	
ACC	COMPANYING APPLICATION PARTS	
7.	X Assignment Papers (cover sheet & docur	ment(s) (including \$40.00 fee)
8.	37 CFR 3.73(b) Statement (when there is	s an assignee); _ Power of Attorney
9.	English Translation Document (if applica	able)
10.	Information Disclosure Statement (IDS)/	PTO-1449; Copies of IDS Citations
11.	Preliminary Amendment	
12.	X Return Receipt Postcard (MPEP 503	3) (Should be specifically itemized)
13.	Small Entity Statement(s) Statement filed in prior application	on; status still proper and desired.
14.	Certified Copy of Priority Document(s) (Foreign Priority is	if foreign priority is claimed)
15.	Other:	
	If a CONTINUING APPLICATION, check below and in a preliminary amendment:	appropriate box and supply the requisite information
_	_ Continuation _ Divisional X Co	ntinuation in Part (CIP) 08/751,170; filed 11/15/96
•	which was a Continuation In Part to S.N.: 08	/233,429 filed April 5, 1994, U.S. Patent No. 5,575,762
l	Prior Application Information: Examiner	Group/Art Unit:
decl appl	aration is supplied under Box 4b, is considered a part of	atire disclosure of the prior application, from which an oath or f the disclosure of the accompanying continuation or divisional corporation can only be relied upon when a portion has been
	Attention Of: Ernest B. Lipscomb, III	0826 LL
4	Attorney of Record: Guy R. Gosnell Attorney Registration No. 34,910 Tel (704) 331-6000 Fax (704) 334-2014	BELL SELTZER Intellectual Property Law Group ALSTON & BIRD LLP P.O. Drawer 34009
326560		Charlotte NC 28234-4009







December 22, 2000

Assistant Commissioner for Patents and Trademarks Box Issue Fee Washington, D.C. 20231

RE:

Patent Application:

09/103,694

Gradient Sequential Compression System For Preventing Deep Vein Thrombosis

Filing Date:

06/24/98

First Named Inventor: Demille, D. Attorney Docket No. 3 8316-3B

Dear Sir:

Enclosed herewith for filing in the above referenced matter, please find the following:

- 1. Original Transmittal Letter;
- Transmittal Form; 2.
- Fee Transmittal for FY 2000 (and a copy of same); 3.
- Preliminary Amendment; 4.
- Copy of Utility Patent Application Transmittal with attached Drawings; 5.
- 6. Certificate of Mailing; and
- Addressed postcard to be returned upon receipt. 7.

The Commissioner is hereby authorized to charge any fees, which may be required, to Deposit Account # 500326. A duplicate copy of the Fee Transmittal for FY 2000 is enclosed.

Respectfully submitted

William H. Ouirk

Intellectual Property Counsel

Enclosures WHQ/pas

I:/Admin Asst./400/470-Cover ltr to Comm. of TM